

### **DETAILED ACTION**

This Office Action is a supplemental action to the Notice of Allowance action dated September 22, 2010.

**Claims 1-5 and 7-11** are pending.

**Claims 1, 3-5 and 7-11** have been amended.

**Claim 6** has been canceled.

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kenneth Berner on September 15, 2010.

With regard to Claims 1 and 8 amendments to the independent claim has been authorized in order to place the claim in condition for allowance. The amendments to the aforementioned claims is as follows:

1. (Currently Amended) A method of generating C code on the basis of Unified Modeling Language (UML). specifications, the method comprising:  
producing a detailed implementation model in UML code (UML model);

exporting an Extensible Markup Language (XML) Metadata Interchange (XMI) file based on the detailed implementation model;

dispatching the XMI file to a file generation engine tool, wherein the file generation tool is Model in Action;

associating the file generation engine tool with a scripts parameterization application; and

producing files in C language utilizing the file generation engine tool, wherein the files include C files, H files, a generation report file, configuration management batch files and compilation project files, wherein the generation report file includes the files of generated C code, wherein the configuration management batch files are Clearcase batch files for Clearcase scenarios, and wherein the configuration management batch files automatically update ~~the~~ a Clearcase table according to information contained in the generation report file.

8. (Currently Amended) The method as claimed in claim 6 1, wherein the state of each file is one of the following:

new;

unmodified;

modified;

modified manually;

modified and modified manually;

and eliminated.

***Allowable Subject Matter***

**Claims 1-5 and 7-11** are allowed.

The following is an examiner's statement of reasons for allowance:

All claims are directed to generating C code using Unified Modeling Language specification. The claims recite the limitation "wherein the configuration management batch file are Clearcase batch file for Clearcase scenario, and wherein the configuration management batch file automatically update a Clearcase table according to information contained in the generation report. After extensive searches, the Examiner has been unable to find any prior art to cover the above limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LANNY UNG whose telephone number is (571)270-7708. The examiner can normally be reached on Monday-Thursday, 6:30am-5:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached on (571)272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2191

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/LU/

Lanny Ung  
Examiner, Art Unit 2191  
November 3, 2010

/Wei Y Zhen/  
Supervisory Patent Examiner, Art Unit 2191